

Publications (based on 2022 JCI no.1-no.81)

1. Chen, K. C., Ku, L. E., Hu, Y. H., Sun, Y., Elbaz, A., & Lee, P. C.*. (2025). Healthcare utilization and costs for patients with Parkinson's disease in Taiwan. *BMC Neurology*, 25(1), 3.
<https://doi.org/10.1186/s12883-024-03988-3> (SCIE; CLINICAL NEUROLOGY; 156/280; IF:2.2)
2. Wu, Y. H., Chiou, S. Y., Chen, C. C., Ko, M. C., & Lee, P. C.*. (2024). The Association Between Socioeconomic Status and Levels of High-Sensitivity C-Reactive Protein ◦ Journal of Healthcare Management, 25(4), 319-350. [https://doi.org/10.6174/JHM.202412_25\(4\).319](https://doi.org/10.6174/JHM.202412_25(4).319) (in Chinese)
3. Chen, Y. J., Li, C. W., Wu, H. J., Ku, S. W. W., Lee, P. C., Strong, C. (2024). Discontinuation rate in clinical follow-up of pre-exposure prophylaxis (PrEP) in a sample of men who have sex with men (MSM) with high proportion of event-driven regimen in Taiwan: A prospective cohort study. **(under review)**
4. Chiou, S. Y., Hu, Y. H., Chen, Y. C., Wang, D. L., Elbaz, A., Lee, P. C.*. Mortality and causes of death in patients with Parkinson's disease in Taiwan. **(under review)**
5. Ren, Y., Oxford, C. R., Zhang, D., Liu, X., Zhu, H., Dillner, A. M., White, W. H., Chakrabarty, R. K., Hasheminassab, S., Diner, D., Le Roy, E., Kumar, J., Viteri, V., Akoshile, C., Asfaw, A., Chang, R. Y.-W., Francis, D., Gahungu, P., Garland, R. M., Grutter de la Mora, M., Kim, J., Langerman, K., Lee, P. C., ... Martin, R. V. (2024). Black carbon emissions generally underestimated in the Global South as revealed by globally distributed measurements. **(under review)**
6. Deng, C., Hu, Y.-H., Sirirungreung, A., Chock, Y. E., Liew, Z., Ritz, B., Lee, P. C.*, & Heck, J. E. (2024). Exposure to nitrosatable drugs during pregnancy and childhood cancer: A cohort study in Taiwan. **(under review)**
7. Huang, Y.-C., Hu, Y.-H., Heck, J. E., & Lee, P. C.* (2024). Maternal autoimmune disease and the risk of childhood cancer among the offspring: A population-based cohort study in Taiwan. **(under review)**
8. Chen, Y. Y., Wu, K. C. C., Hu, Y. H., Sirirungreung, A., Chi, Y.-C., & Lee, P.-C.*(2024). Parental morbidity and mortality following the birth of a child with major congenital anomalies. **(under review)**
9. Hajji-Louati, M., Portugal, B., Correia, E., Laouali, N., Lee, P. C., Artaud, F., Roze, E., Mancini, F. R., & Elbaz, A. (2024). Consumption of milk and other dairy products and incidence of Parkinson's disease: a prospective cohort study in French women. European Journal of

- Epidemiology, 39(9), 1023–1036. <https://doi.org/10.1007/s10654-024-01152-2> (SCIE; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 16/408; IF:7.7)
10. Thi, T. H., Fournier, A., Courtois, É., Artaud, F., Tubert, P., Severi, G., Lee, P. C., Roze, E., Ahmed, I., Thiébaut, A., & Elbaz, A. (2024). Use of β-adrenoreceptor drugs and Parkinson's disease incidence in women from the French E3N cohort study. *Annals of Neurology*. (SCIE; CLINICAL NEUROLOGY; 9/212; IF:11.2) ([under review](#))
 11. Domenighetti, C., Sugier, P. E., Sreelatha, A. A. K., Schulte, C., Grover, S., Portugal, B., Lee, P. C., May, P., ...& Elbaz, A. (2024). Association of Body Mass Index and Parkinson Disease: A Bidirectional Mendelian Randomization Study. *Neurology*, 103(3), e209620. <https://doi.org/10.1212/WNL.0000000000209620> (SCIE; CLINICAL NEUROLOGY; 12/212; IF:10.1)
 12. Sirirungreung, A., Lee, P. C., Hu, Y. H., Liew, Z., Federman, N., Ritz, B. & Heck, J. E. (2024). Exposure to acetaminophen (paracetamol) during pregnancy and childhood cancer: a population-based cohort study in Taiwan. *Pharmacoepidemiology and Drug Safety*. (SCIE; PHARMACOLOGY & PHARMACY; 183/278; IF:2.6) ([under review](#))
 13. Wu, J. L., Huang, Y. H., Huang, Y. C., Jung, C. C., Lee, P. C., Lin, M. Y., Hou, W. H. & Li, C. Y. (2024). Survey of indoor air pollution health literacy among community-dwelling adults in Taiwan. *Aerosol and Air Quality Research*, 24(6), 230225. (SCIE; ENVIRONMENTAL SCIENCES; 109/275; IF:4.0)
 14. Liu, X., Turner, J. R., Oxford, C. R., McNeill, J., Walsh, B., Le Roy, E., Weagle, C. L., Stone, E., Zhu, H., Liu, W., Wei, Z., Hyslop, N. P., Giacomo, J., Dillner, A. M., Salam, A., Hossen, A.-a., Islam, Z., Abboud, I., Akoshile, C., Amador-Muñoz, O., Anh, N. X., Asfaw, A., Balasubramanian, R., Chang, Y. W., Coburn, C., Dey, S., Diner, D. J., Dong, J., Farrah, T., Gahungu, P., Garland, R. M., Grutter de la Mora, M., Hasheminassab, S., John, J., Kim, J., Kim, J. S., Langerman, K., Lee, P. C., ... Martin, R. V. (2024). Elemental Characterization of Ambient Particulate Matter for a Globally Distributed Monitoring Network: Methodology and Implications. *ACS ES&T Air*, 1(4), 283–293. <https://doi.org/10.1021/acsestair.3c00069>
 15. Orimoloye, H. T., Hu, Y. H., Federman, N., Ritz, B., Arah, O.A., Li, C. Y., Lee, P. C.*, & Heck, J. E. (2024). Effects of hypertension and use of antihypertensive drugs in pregnancy on the risks of childhood cancers in Taiwan. *Cancer Causes & Control*, Advance online publication. <https://doi.org/10.1007/s10552-024-01864-6> (SCIE; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 138/207; IF:2.3)
 16. Cheng, W. C., Wong, P. Y., Wu, C. D., Cheng, P. N., Lee, P. C., & Li, C. Y. (2024). Non-linear association between long-term air pollution exposure and risk of metabolic dysfunction-associated steatotic liver disease. *Environmental Health and Preventive Medicine*, 29, 7.

- <https://doi.org/10.1265/ehpm.23-00271> (SCIE; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 58/207; IF:4.7)
17. Lai, M., Chiou, S. J., Lee, P. C., Yin, W. H., & Lin, K. C. (2023). Patient experiences in small area of Taiwan. *Taiwan Journal of Public Health*, 42(6), 651-662.
[https://doi.org/10.6288/TJPH.202312_42\(6\).112034](https://doi.org/10.6288/TJPH.202312_42(6).112034) (in Chinese)
18. Sirirungreung, A., Lee, P. C.*, Hu, Y. H., Liew, Z., Ritz, B., & Heck, J. E. (2023). Maternal medically diagnosed infection and antibiotic prescription during pregnancy and risk of childhood cancer: A population-based cohort study in Taiwan, 2004 to 2015. *International Journal of Cancer*, 154(4), 626–635. <https://doi.org/10.1002/ijc.34744> (SCIE; ONCOLOGY; 52/241; IF:6.4)
19. Kuo, C. L., Lee, P. C., Ku, L. E., Sun, Y., Lu, T. H., Isfandiari, M. A., & Li, C. Y. (2023). Overall and cause-specific mortality in patients with dementia: a population-based cohort study in Taiwan. *Epidemiology and Health*, 45, e2023082. (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 80/207; IF: 3.8)
20. Chen, I. C., Li, C. Y., Lu, C. Y., Huang, Y. C., Lee, P. C., Lin, M. Y., Wang, Y. C., Chen, L. S., Kuo, C. L., & Hou, W. H. (2023). Psychometric properties of novel instrument for evaluating ambient air pollution health literacy in adults. *PloS One*, 18(6), e0285001.
<https://doi.org/10.1371/journal.pone.0285001> (SCI; MULTIDISCIPLINARY SCIENCES; 26/73; IF: 3.7)
21. Chen, Y. Y., Gunnell, D., Wu, C. K., Hu, Y. H., & Lee, P. C.* (2023). All-Cause and Cause-Specific Mortality in Parents After the Death of a Child in Taiwan: A Population-Based Cohort Study. *Psychosomatic Medicine*, 85(3), 221–230. <https://doi.org/10.1097/PSY.0000000000001182> (SCI; PSYCHIATRY; 86/155; IF: 3.3)
22. Liu, C. H., Wang, J. Y., Chang, K. C., Ko, M. C., Lee, P. C., & Liu, C. C. (2023). Risks of organ failures and deaths associated with young-onset dementia after hospitalizations for motor vehicle crash injuries: a nationwide population-based retrospective cohort study. *Scientific Reports*, 13(1), 4145. <https://doi.org/10.1038/s41598-023-30868-6> (SCI; MULTIDISCIPLINARY SCIENCES; 22/73; IF: 4.6)
23. Cole-Hunter, T., Zhang, J., So, R., Samoli, E., Liu, S., Chen, J., Strak, M., Wolf, K., Weinmayr, G., Rodopoulou, S., Remfry, E., de Hoogh, K., Bellander, T., Brandt, J., Concin, H., Zitt, E., Fecht, D., Forastiere, F., Gulliver, J., Hoffmann, B., Hvidtfeldt, U. A., Jöckel, K. H., Mortensen, L. H., Ketzel, M., Yacamán-Méndez, D., Leander, K., Ljungman, P., Faure, E., Lee, P. C., . . . Andersen, Z. J. (2023). Long-term air pollution exposure and Parkinson's Disease mortality in a large pooled European cohort: An ELAPSE study. *Environment International*, 171, 107667.

- <https://doi.org/https://doi.org/10.1016/j.envint.2022.107667> (SCI; ENVIRONMENTAL SCIENCES; 17/274; IF: 11.8)
24. Orimoloye, H. T., Qureshi, N., Lee, P. C., Wu, C. K., Saechao, C., Federman, N., Li, C. Y., Ritz, B., Arah, O. A., & Heck, J. E. (2023). Maternal anemia and the risk of childhood cancer: A population-based cohort study in Taiwan. *Pediatric Blood & Cancer*, 70(3), e30188. <https://doi.org/10.1002/pbc.30188> (SCI; HEMATOLOGY; 37/79; IF: 3.2)
25. Huang, Y. H., Wu, J. L., Huang, Y. C., Hou, W. H., Jung, C. C., Lee, P. C., Lin, M. Y., & Li, C. Y. (2022). Characteristics of adults with insufficient health literacy of indoor air pollution in Taiwan. *Taiwan Journal of Public Health*, 41(6), 639-650. (in Chinese)
26. Wu, J. L., Huang, Y. H., Huang, Y. C., Hou, W. H., Jung, C. C., Lee, P. C., Lin, M. Y., & Li, C. Y. (2022). Psychometric properties of a novel instrument for evaluating indoor air pollution health literacy in adults. *Indoor Air*, 32(11), e13155. <https://doi.org/10.1111/ina.13155> (SCI; ENGINEERING, ENVIRONMENTAL; 13/68; IF: 5.8)
27. Huang, X., Hansen, J., Lee, P. C.*, Wu, C.-K., Federman, N., Arah, O. A., Li, C.-Y., Olsen, J., Ritz, B., & Heck, J. E. (2022). Maternal diabetes and childhood cancer risks in offspring: Two population-based studies. *British Journal of Cancer*. 127(10), 1837-1842. <https://doi.org/10.1038/s41416-022-01961-w> (SCI; ONCOLOGY; 36/241; IF: 8.8)
28. Liu, C. C., Liu, C. H., Chang, K. C., Ko, M. C., Lee, P. C., & Wang, J. Y. (2022). Association Between Young-Onset Dementia and Risk of Hospitalization for Motor Vehicle Crash Injury in Taiwan. *JAMA Network Open*, 5(5), e2210474-e2210474. <https://doi.org/10.1001/jamanetworkopen.2022.10474> (SCI; MEDICINE, GENERAL & INTERNAL; 15/167; IF: 13.8)
29. Heck, J. E., Wu, C.-K., Huang, X., Chew, K. W., Tong, M., Federman, N., Ritz, B., Arah, O. A., Li, C.-Y., Yu, F., Olsen, J., Hansen, J., & Lee, P. C.* (2021). Cohort study of familial viral hepatitis and risks of paediatric cancers. *International Journal of Epidemiology*, 51(2), 448-457. <https://doi.org/10.1093/ije/dyab262> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 19/207; IF: 7.7)
30. Huang, Y. C., Hou, W. H., Lu, C. Y., Li, Y. C., Lee, P. C., Chen, I. C., . . . Li, C. Y. (2021) A survey of ambient air pollution health literacy among adult residents of Taiwan. *Taiwan Journal of Public Health*, 40(5), 1-14. (in Chinese)
31. Hou, W. H., Huang, Y. C., Lu, C. Y., Chen, I. C., Lee, P. C., Lin, M.-Y., Wang, Y.-C., Sulistyorini, L., & Li, C.-Y. (2021). A national survey of ambient air pollution health literacy among adult residents of Taiwan. *BMC Public Health*, 21(1), 1604. <https://doi.org/10.1186/s12889-021-11658-z> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 65/207 ;IF: 4.5)

32. **Lee, P. C.**, Wu, C. D., Tsai, H. J., Tsai, H. Y., Lin, S. H., Wu, C. K., Hung, C. Y., & Yao, T. C. (2021). Residential greenness and birth outcomes: Evaluating the mediation and interaction effects of particulate air pollution. *Ecotoxicology and Environmental Safety*, 211, 111915. <https://doi.org/10.1016/j.ecoenv.2021.111915> (SCI; ENVIRONMENTAL SCIENCES; 50/274 ;IF: 6.8)
33. Chen, Y. Y., Yu, S., Hu, Y. H., Li, C. Y., Artaud, F., Carcaillon-Bentata, L., Elbaz, A., & **Lee, P. C.*** (2021). Risk of suicide among patients with Parkinson disease. *JAMA Psychiatry*, 78(3), 293–301. <https://doi.org/10.1001/jamapsychiatry.2020.4001> (SCI; PSYCHIATRY; 3/155 ;IF: 25.8)
34. Yeh, K. W., Chen, C. T., **Lee, P. C.**, Huang, J. L., Yan, D. C., Chen, L. C., Lin, S. J., Yao, T. C., Wu, C. D., & Wan, G. H. (2021). Outdoor air pollutants exposure associated with pulmonary function and EBC pH value in atopic asthmatic and non-asthmatic children. *Journal of Asthma*, 58(10), 1278–1284. <https://doi.org/10.1080/02770903.2020.1788075> (SCI; ALLERGY ; 22/28;IF: 1.9)
35. Artaud, F., **Lee, P. C.**, Mangone, G., Vidailhet, M., Corvol, J. C., & Elbaz, A. (2020). Longitudinal association between dopamine agonists and weight in Parkinson's disease. *Parkinsonism & Related Disorders*, 80, 158-164. <https://doi.org/10.1016/j.parkreldis.2020.09.037> (SCI; CLINICAL NEUROLOGY ; 62/212;IF: 4.1)
36. Chiou, S. J., **Lee, P. C.**, Lee, L. H., & Lin, K. C. (2020). The importance of patient's experience and its impact on health care system for people receiving traditional Chinese medicine. *The Journal of Alternative and Complementary Medicine*, 26(21), 1151-1158. <https://doi.org/10.1089/acm.2020.0143> (SCI; INTEGRATIVE & COMPLEMENTARY MEDICINE; 16/28;IF: 2.6)
37. Chiou, S. J., **Lee, P. C.**, Lee, L. H., & Lin, K. C. (2020) Relationship between patient procedure experience and treatment outcome satisfaction by using 2012-2016 annual National Health Insurance survey data. *Taiwan Journal of Public Health*, 39(3),257-268. (in Chinese)
38. Heck, J. E., **Lee, P. C.**, Wu, C. K., Li, C. Y., He, D., Federman, N., Yu, F., Olsen, J., Ritz, B., Arah, O. A., & Hansen, J. (2020). Spina bifida and pediatric cancers. *Pediatric Hematology and Oncology*, 37(7), 630-636. <https://doi.org/10.1080/08880018.2020.1760409> (SCI; HEMATOLOGY; 69/79;IF: 1.7)
39. Karalexi, M. A., Dessimis, N., Ma, X., Spector, L. G., Marcotte, E., Clavel, J., Pombo-de-Oliveira, M. S., Heck, J. E., Roman, E., Mueller, B. A., Hansen, J., Auvinen, A., **Lee, P.C.**, Schüz, J., Magnani, C., Mora, A. M., Dockerty, J. D., Scheurer, M. E., Wang, R., . . . Petridou, E. T. (2020). Age-, sex- and disease subtype-related foetal growth differentials in childhood acute myeloid leukaemia risk: A Childhood Leukemia International Consortium analysis. *European Journal of Cancer*, 130, 1-11. <https://doi.org/10.1016/j.ejca.2020.01.018> (SCI; ONCOLOGY; 37/241;IF: 8.4)

40. Heck, J. E., Lee, P. C.* Wu, C. K., Tsai, H. Y., Ritz, B., Arah, O. A., & Li, C. Y. (2020). Gestational risk factors and childhood cancers: A cohort study in Taiwan. *International Journal of Cancer*, 147(5), 1343-1353. <https://doi.org/10.1002/ijc.32905> (SCI; ONCOLOGY; 52/241; IF: 6.4)
41. Chiou, S. J., Lee, L. H., Lee, P. C., & Lin, K. C. (2020). Better Self-report health status and provider-patient communication in dental service can improve the patient experience: A cross-year comparison from the NHI survey. *Health Communication*, 35(13), 1569-1575. <https://doi.org/10.1080/10410236.2019.1652390> (SSCI; HEALTH POLICY & SERVICES; 24/96; IF: 3.9)
42. Lee, P. C., Artaud, F., Cormier-Dequaire, F., Rascol, O., Durif, F., Derkinderen, P., Marques, A. R., Bourdain, F., Brandel, J. P., Pico, F., Lacomblez, L., Bonnet, C., Brefel-Courbon, C., Ory-Magne, F., Grabli, D., Klebe, S., Mangone, G., You, H., Mesnage, V., . . . Elbaz, A. (2019). Examining the reserve hypothesis in Parkinson's disease: A longitudinal study. *Movement Disorders*, 34(11), 1663-1671. <https://doi.org/10.1002/mds.27854> (SCI; CLINICAL NEUROLOGY; 16/212; IF: 9.70)
43. Chiou, S. J., Lee, P. C., Chang, Y. H., Huang, P. S., Lee, L. H., & Lin, K. C. (2019). Assessment of patient experience profiles and satisfaction with expectations of treatment effects by using latent class analysis based on a national patient experience survey in Taiwan. *BMJ Open*, 9(3), e023045. <https://doi.org/10.1136/bmjopen-2018-023045> (SCI; MEDICINE, GENERAL & INTERNAL; 85/172; IF: 3.01)
44. Wu, C.K., Chen, Y.A., Yu, H.L., & Lee, P.C. (2019). The relationship between ambient air pollution and prostate cancer risk. *The Journal of Health Sciences*, 5(2), 49-60. (in Chinese)
45. Liu, C. C., Sun, Y., Lee, P. C., Li, C. Y., & Hu, S. C. (2019). Risk of dementia after Parkinson's disease in Taiwan: A population-based retrospective cohort study using National Health Insurance claims. *BMJ open*, 9(3). <https://doi.org/10.1136/bmjopen-2018-025274> (SCI; MEDICINE, GENERAL & INTERNAL; 85/172; IF: 3.01)
46. Cui, X., Liew, Z., Hansen, J., Lee, P. C., Arah, O. A., & Ritz, B. (2019). Cancers preceding Parkinson's disease after adjustment for bias in a Danish population-based case-control study. *Neuroepidemiology*, 52(3-4), 136-143. <https://doi.org/10.1159/000494292> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 53/210; IF: 5.40)
47. Assibey-Mensah, V., Fabio, A., Mendez, D. D., Lee, P. C., Roberts, J. M., & Catov, J. M. (2019). Neighbourhood assets and early pregnancy cardiometabolic risk factors. *Paediatric and Perinatal Epidemiology*, 33(1), 79-87. <https://doi.org/10.1111/ppe.12531> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 113/210; IF: 3.10)

48. **Lee, P. C.**, Ahmed, I., Loriot, M. A., Mulot, C., Paul, K. C., Bronstein, J. M., Ritz, B., & Elbaz, A. (2018). Smoking and Parkinson disease: Evidence for gene-by-smoking interactions. *Neurology*, 90(7), E583-E592. <https://doi.org/10.1212/wnl.0000000000004953> (SCI; CLINICAL NEUROLOGY; 10/212; IF: 11.8)
49. Corvol, J. C., Artaud, F., Cormier-Dequaire, F., Rascol, O., Durif, F., Derkinderen, P., Marques, A. R., Bourdain, F., Brandel, J. P., Pico, F., Lacomblez, L., Bonnet, C., Brefel-Courbon, C., Ory-Magne, F., Grabli, D., Klebe, S., Mangone, G., You, H., Mesnage, V., **Lee, P. C.**, Brice, A., Vidailhet, M., Elbaz, A., & Grp, D. S. (2018). Longitudinal analysis of impulse control disorders in Parkinson disease. *Neurology*, 91(3), E189-E201. <https://doi.org/10.1212/wnl.0000000000005816> (SCI; CLINICAL NEUROLOGY; 10/212; IF: 11.8)
50. Contreras, Z. A., Heck, J. E., **Lee, P. C.**, Cui, X., Hobel, C. J., Janzen, C., Lurmann, F., & Ritz, B. (2018). Prenatal air pollution exposure, smoking, and uterine vascular resistance. *Environmental Epidemiology (Philadelphia, Pa.)*, 2(3), e017. <https://doi.org/10.1097/EE9.0000000000000017>
51. Chuang, Y. H., **Lee, P. C.**, Vlaar, T., Mulot, C., Loriot, M. A., Hansen, J., Lill, C. M., Ritz, B., & Elbaz, A. (2017). Pooled analysis of the HLA-DRB1 by smoking interaction in Parkinson disease. *Annals of Neurology*, 82(5), 655-664. <https://doi.org/10.1002/ana.25065> (SCI; CLINICAL NEUROLOGY; 13/212; IF: 11.27)
52. Chen, Y. Y., Ho, S. Y., **Lee, P. C.**, Wu, C. K., & Gau, S. S. F. (2017). Parent-child discrepancies in the report of adolescent emotional and behavioral problems in Taiwan. *Plos One*, 12(6), e0178863. <https://doi.org/10.1371/journal.pone.0178863> (SCI; MULTIDISCIPLINARY SCIENCES; 29/73; IF: 3.75)
53. Liu, C.C., Chen, P.C., **Lee, P.C.**, Gan, Z.R., Chang, H.H., Lee, B.F., & Li, C.Y. (2016). An introduction to the “guidebook for epidemiological studies on cancer risk in populations living near nuclear facilities”. *Monthly Journal of Taipower's Engineering*, 283, 1-17. (in Chinese)
54. Ritz, B., **Lee, P. C.***, Hansen, J., Lassen, C. F., Ketzel, M., Sorensen, M., & Raaschou-Nielsen, O. (2016). Traffic-related air pollution and Parkinson's disease in Denmark: A case-control study. *Environmental Health Perspectives*, 124(3), 351-356. <https://doi.org/10.1289/ehp.1409313> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 14/210; IF: 11.04)
55. Liu, C. C., Li, C. Y., **Lee, P. C.***, & Sun, Y. (2016). Variations in incidence and prevalence of Parkinson's disease in Taiwan: A population-based nationwide study. *Parkinsons Disease*, 1-8. <https://doi.org/10.1155/2016/8756359> (SCI; CLINICAL NEUROLOGY; 119/212; IF: 3.17)
56. **Lee, P. C.**, Liu, L. L., Sun, Y., Chen, Y. A., Liu, C. C., Li, C. Y., Yu, H. L., & Ritz, B. (2016). Traffic-related air pollution increased the risk of Parkinson's disease in Taiwan: A nationwide study.

Environment International, 96, 75-81. <https://doi.org/10.1016/j.envint.2016.08.017> (SCI;
ENVIRONMENTAL SCIENCES; 16/279;IF: 13.35)

57. Lee, P. C.*, Raaschou-Nielsen, O., Lill, C. M., Bertram, L., Sinsheimer, J. S., Hansen, J., & Ritz, B. (2016). Gene-environment interactions linking air pollution and inflammation in Parkinson's disease. *Environmental Research*, 151, 713-720. <https://doi.org/10.1016/j.envres.2016.09.006> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 21/210;IF: 8.43)
58. Chuang, Y. H., Lill, C. M., Lee, P. C., Hansen, J., Lassen, C. F., Bertram, L., Greene, N., Sinsheimer, J. S., & Ritz, B. (2016). Gene-environment interaction in Parkinson's disease: Coffee, ADORA2A, and CYP1A2. *Neuroepidemiology*, 47(3-4), 192-200. <https://doi.org/10.1159/000450855> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 53/210;IF: 5.39)
59. Chi, Y. C., Wu, H. L., Chu, C. P., Huang, M. C., Lee, P. C.*, & Chen, Y. Y. (2016). Traumatic brain injury and affective disorder: A nationwide cohort study in Taiwan, 2000-2010. *Journal of Affective Disorders*, 191, 56-61. <https://doi.org/10.1016/j.jad.2015.11.035> (SCI; CLINICAL NEUROLOGY; 29/212 ;IF: 6.53)
60. Lee, P. C., Bordelon, Y., Bronstein, J., Sinsheimer, J. S., Farrer, M., & Ritz, B. (2015). Head injury, alpha-synuclein genetic variability and Parkinson's disease. *European Journal of Neurology*, 22(5), 874-878. <https://doi.org/10.1111/ene.12585> (SCI; CLINICAL NEUROLOGY; 33/212;IF: 6.29)
61. Kenborg, L., Rubjerg, K., Lee, P. C., Ravnskjaer, L., Christensen, J., Ritz, B., & Lassen, C. F. (2015). Head injury and risk for Parkinson disease: Results from a Danish case-control study. *Neurology*, 84(11), 1098-1103. <https://doi.org/10.1212/WNL.0000000000001362> (SCI; CLINICAL NEUROLOGY; 10/212;IF:11.8)
62. Wang, N.T., Su, H.F., Lee, P.C., Chang, C.S., Lin, K.C., & Hsieh, P.C. (2014). Accelerated failure time model analysis of the impact of thromboembolic events on survival in newly diagnosed breast cancer patients. *Taiwan Journal of Public Health*, 33(6), 582-596. (in Chinese)
63. Ritz, B., Lee, P. C., Lassen, C. F., & Arah, O. A. (2014). Parkinson disease and smoking revisited: Ease of quitting is an early sign of the disease. *Neurology*, 83(16), 1396-1402. <https://doi.org/10.1212/WNL.0000000000000879> (SCI; CLINICAL NEUROLOGY;10/212;IF:11.8)
64. Ritz, B., Qiu, J. H., Lee, P. C., Lurmann, F., Penfold, B., Weiss, R. E., McConnell, R., Arora, C., Hobel, C., & Wilhelm, M. (2014). Prenatal air pollution exposure and ultrasound measures of fetal growth in Los Angeles, California. *Environmental Research*, 130, 7-13. <https://doi.org/10.1016/j.envres.2014.01.006> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 21/210;IF:8.43)

65. Liew, Z., Ritz, B., Rebordosa, C., Lee, P. C., & Olsen, J. (2014). Acetaminophen use during pregnancy, behavioral problems, and hyperkinetic disorders. *JAMA Pediatrics*, 168(4), 313-320. <https://doi.org/10.1001/jamapediatrics.2013.4914> (SCI; PEDIATRICS; 2/130;IF: 26.80)
66. Huang, C. S., Li, W. Y., Lee, P. C., Kao, K. P., Chou, T. Y., Wu, M. H., Hsu, H. S., Wu, Y. C., Hsu, W. H., & Huang, B. S. (2014). Analysis of outcomes following surgical treatment of thymolipomatous myasthenia gravis: Comparison with thymomatous and non-thymomatous myasthenia gravis. *Interactive Cardiovascular and Thoracic Surgery*, 18(4), 475-481. <https://doi.org/10.1093/icvts/ivt531> (SCI; CARDIAC & CARDIOVASCULAR SYSTEMS ; 112/143;IF:1.98)
67. Ahmed, I., Lee, P. C., Lill, C. M., Searles Nielsen, S., Artaud, F., Gallagher, L. G., Loriot, M. A., Mulot, C., Nacfer, M., Liu, T., Biernacka, J. M., Armasu, S., Anderson, K., Farin, F. M., Lassen, C. F., Hansen, J., Olsen, J. H., Bertram, L., Maraganore, D. M., . . . Elbaz, A. (2014). Lack of replication of the GRIN2A-by-coffee interaction in Parkinson disease. *Plos Genetics*, 10(11), e1004788. <https://doi.org/10.1371/journal.pgen.1004788> (SCI; GENETICS & HEREDITY; 14/167;IF:7.53)
68. Narayan, S., Liew, Z., Paul, K., Lee, P. C., Sinsheimer, J. S., Bronstein, J. M., & Ritz, B. (2013). Household organophosphorus pesticide use and Parkinson's disease. *International Journal of Epidemiology*, 42(5), 1476-1485. <https://doi.org/10.1093/ije/dyt170> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH ;16/210;IF:9.69)
69. Lee, P. C., Rhodes, S. L., Sinsheimer, J. S., Bronstein, J., & Ritz, B. (2013). Functional paraoxonase 1 variants modify the risk of Parkinson's disease due to organophosphate exposure. *Environment International*, 56, 42-47. <https://doi.org/10.1016/j.envint.2013.03.004> (SCI; ENVIRONMENTAL SCIENCES; 16/279;IF:13.35)
70. Lee, P. C.*, Roberts, J. M., Catov, J. M., Talbott, E. O., & Ritz, B. (2013). First trimester exposure to ambient air pollution, pregnancy complications and adverse birth outcomes in Allegheny County, PA. *Maternal and Child Health Journal*, 17(3), 545-555. <https://doi.org/10.1007/s10995-012-1028-5> (SSCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 121/182;IF:2.32)
71. Lee, P. C.*, Bordelon, Y., Bronstein, J., & Ritz, B. (2012). Traumatic brain injury, paraquat exposure, and their relationship to Parkinson disease. *Neurology*, 79(20), 2061-2066. <https://doi.org/10.1212/WNL.0b013e3182749f28> (SCI; CLINICAL NEUROLOGY; 10/212;IF: 11.8)
72. Lee, P. C.*, Talbott, E. O., Roberts, J. M., Catov, J. M., Bilonick, R. A., Stone, R. A., Sharma, R. K., & Ritz, B. (2012). Ambient air pollution exposure and blood pressure changes during

- pregnancy. *Environmental Research*, 117, 46-53. <https://doi.org/10.1016/j.envres.2012.05.011> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH;21/210;IF:8.43)
73. Glad, J. A., Brink, L. L., Talbott, E. O., Lee, P. C., Xu, X. H., Saul, M., & Rager, J. (2012). The Relationship of Ambient Ozone and PM2.5 Levels and Asthma Emergency Department Visits: Possible Influence of Gender and Ethnicity. *Archives of Environmental & Occupational Health*, 67(2), 103-108. <https://doi.org/10.1080/19338244.2011.598888> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH;176/210;IF: 1.77)
74. Lee, P. C.*, Talbott, E. O., Roberts, J. M., Catov, J. M., Sharma, R. K., & Ritz, B. (2011). Particulate air pollution exposure and C-reactive protein during early pregnancy. *Epidemiology*, 22(4), 524-531. <https://doi.org/10.1097/EDE.0b013e31821c6c58> (SCI; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH; 67/210;IF: 4.86)
75. Li, C. Y., Mezei, G., Sung, F. C., Silva, M., Lee, P. C., Chen, P. C., & Chen, L. M. (2007). Assessment of non-response bias in a survey of residential magnetic field exposure in Taiwan. *Bioelectromagnetics*, 28(5), 340-348. <https://doi.org/10.1002/bem.20306> (SCI; BIOLOGY;66/94;IF:1.85)
76. Li, C. Y., Mezei, G., Sung, F. C., Silva, M., Chen, P. C., Lee, P. C., & Chen, L. M. (2007). Survey of residential extremely-low-frequency magnetic field exposure among children in Taiwan. *Environment International*, 33(2), 233-238. <https://doi.org/10.1016/j.envint.2006.09.012> (SCI; ENVIRONMENTAL SCIENCES; 16/279;IF:13.35)
77. Li, C. Y., Sung, F. C., Chen, F. L., Lee, P. C., Silva, M., & Mezei, G. (2007). Extremely-low-frequency magnetic field exposure of children at schools near high voltage transmission lines. *Science of the Total Environment*, 376(1-3), 151-159. <https://doi.org/10.1016/j.scitotenv.2007.01.058> (SCI; ENVIRONMENTAL SCIENCES; 26/279;IF:10.75)
78. Lee, P.C., Lee, S.K., Chan, T.T., Li, C.Y., & Wei, C.J. (2005). An investigation of job content and quality of life among directors of local primary healthcare centers in Taiwan. *Fu-Jen Journal of Medicine*, 3(2), 105-115. (in Chinese)
79. Lee, P.C., Kuo, M.J., & Li, C.Y. (2005). Quality of life among manual workers in the steel manufacturing industry. *Fu-Jen Journal of Medicine*, 3(2), 81-90. (in Chinese)
80. Lin, C. M., Lee, P. C., Teng, S. W., Lu, T. H., Mao, I. F., & Li, C. Y. (2004). Validation of the Taiwan Birth Registry using obstetric records. *Journal of the Formosan Medical Association*, 103(4), 297-301. <https://doi.org/10.29828/JFMA.200404.0008> (SCI; MEDICINE, GENERAL & INTERNAL;61/172;IF:3.87)



81. **Lee, P.C.**, Guo, S.J., Deng, S.W., Lu, T.H., & Li, C.Y. (2003). Long-term secular trends in birth weight and gestational age among term live births in Taiwan. *Taiwan Journal of Public Health*, 22(5), 376-385. (in Chinese)

Conference Posters/Presentations

1. Lee PC*. Integration of Reproductive Related Databases in Taiwan. The 83rd Annual Meeting of Japanese Society of Public Health, Sapporo, Japan, 29-31 October, 2024.
2. Lee PC*. Curriculum Planning and Faculty Staffing Needs for Public Health Programs in Medical and Public Health-Related Departments at National Cheng Kung University. 2024 Taiwan Public Health Joint Annual Conference, Hualien, Taiwan, 5-6 October, 2024. (in Chinese)
3. Lee PC, Wu CD, Hu YH, Elbaz A. Exposure to Ambient Air Pollution and Mortality Among Individuals with Parkinson's Disease: A Nationwide Retrospective Cohort Study in Taiwan. Annual Conference of the International Society for Environmental Epidemiology, Santiago, Chile, 25-28 August, 2024.
4. Huang YC, Hu YH, Heck JE, Lee PC. Maternal autoimmune disease and the risk of childhood cancer among the offspring: a population-based cohort study in Taiwan. Asian Pacific League of Associations of Rheumatology, Suntec, Singapore, 21-25 August, 2024.
5. Heck JE, Chuang YH, Wu CK, Arah OA, Ritz B & Lee PC. Childhood cancers in relation to maternal depression and use of antidepressants. Society for Epidemiologic Research Conference, Austin, USA, 18-24 June, 2024.
6. Deng C, Hu YH, Lee PC, Sirirungreung A, Chock E, Liew Z, Ritz B & Heck JE. Exposure to nitrosatable drugs in pregnancy and pediatric cancer risk: a population-based cohort study in Taiwan. Society for Epidemiologic Research Conference, Austin, USA, 18-24 June, 2024.
7. Chuang YH, Hu YH, Wu CD, Lee PC*, SL Wang. Prenatal residential greenness exposure on behavior and cognitive development in children. Annual Conference of the International Society for Environmental Epidemiology, Kaohsiung, Taiwan, 17-21 September, 2023.
8. Lee PC*. On-line or in-person health education intervention strategies to improve the air pollution health literacy. Annual Conference of the International Society for Environmental Epidemiology, Kaohsiung, Taiwan, 17-21 September, 2023.
9. Lee PC, Li CY, Hou WH, Wu CC, Jia SL, Lo SY, Huang CW, Chang CD, Wang YH, Lin MY, Jung CC, Yeh H, Hong YH. Effectiveness of Health Education Intervention in Improving Adult Resident's Health Literacy of Outdoor Air Pollution. 2023 Taiwan Public Health Joint Annual Conference, Kaohsiung, Taiwan, 16-17 September, 2023. (in Chinese)
10. Lo YS, Wu CD, Tsai PC, Wu CF, Lee PC, Wu MT. Influences of residential greenness and particulate matter air pollution on renal function in adults A Taiwan Biobank dataset. 2023 Taiwan Public Health Joint Annual Conference, Kaohsiung, Taiwan, 16-17 September, 2023.

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11. Heck JE, Hu YH , Liew Z, Lee PC. Maternal acetaminophen intake in pregnancy and risk of childhood cancer. International Society for Pharmacoepidemiology annual meeting. Halifax, Canada, 23-27 August, 2023.
12. Lee PC*. Big Data Applications in Epidemiology: Advantages and Pitfalls. The International Conference of KMDS (ICKMDS 2021), Seoul, South Korea, 10-11 December, 2021.
13. Wang JT, Wu CK, Wang SL, Kuo CC, Chen YA, Lee PC*. Ambient air pollution and renal dysfunction in a community-based population study in central Taiwan. Conference of the 2019 Public Health Joint Annual Conference, Taipei, Taiwan, 26-28 September, 2019.
14. Artaud F, Lee PC, M. Vidailhet, J.C. Corvol, A. Elbaz. Longitudinal analysis of the relation between trajectories of dopaminergic agonists use and BMI in Parkinson's disease. Conference of the International Parkinson and Movement Disorder Society, Nice, France, 22-26 September, 2019.
15. Lee PC, X.Y Tsai, C.D. Wu, H.J. Tsai, T.C. Yao. The Association of PM2.5 and Greenness with Term Low Birth Weight. International Society for the environmental Epidemiology, Utrecht, Netherlands, 25-28 August 2019.
16. Lee PC, H.L. Wu, C.Y. Li, Y. Sun. The relationship between calcium channel blockers use and risk of Parkinson's disease. ISPE's 12th Asian Conference on Pharmacoepidemiology and 25th Japanese Conference on Pharmacoepidemiology joint meeting, Kyoto, Japan, 11-13 October, 2019.
17. Lee PC and J, Heck. Parental Comorbidities, Pharmaceutical Use, and Childhood Cancers: a record linkage study in Taiwan. Childhood Leukemia International Consortium 2018 Scientific Annual Meeting, Tokyo, Japan, 13-15 November, 2018.
18. Lee PC, S.L. Wang, C.W. Sun, C.K. Wu. Effects of Prenatal and Childhood Ambient Air Pollution Exposure on Childhood Mental and Behavioral Development in Taiwan. International Society for the environmental Epidemiology and International Society of Exposure Science-Asian Chapter, Taipei, Taiwan, 21-25 June 2018.
19. Lee PC, C.D. Wu, S.L. Wang, M.L. Chen, C.J. H. Air Pollution during Pregnancy and Allergic Sensitization at Birth. International Society for the environmental Epidemiology and International Society of Exposure Science-Asian Chapter, Taipei, Taiwan, 21-25 June 2018.
20. Lee PC, F. Artaud, F. Cormier, O. Rascol, F. Durif, P. Derkinderen, F. Bourdain, J.P. Brandel, F. Pico, L. Lacomblez, C. Bonnet, D. Grabli, S. Klebe, G. Mangone, H. You, V. Mesnage, D. Grabli, A. Brice, M. Vidailhet, J.C. Corvol, A. Elbaz. Examining the brain reserve hypothesis in Parkinson's disease. Conference of the International Congress of Parkinson's Disease and Movement Disorders, Vancouver, Canada, 4-8 June, 2017.

21. Lee PC, L.L. Liu, S. Yu, Y.A. Chen, C.C. Liu, C.Y. Li, H.L. Yu, Ritz B. Traffic-related air pollution increased the risk of Parkinson's disease in Taiwan: a nationwide study. Conference of the International Society for Environmental Epidemiology and International Society for Exposure Analysis, Rome, Italy, 1-4 September, 2016.
22. Zeyan L, Paul K, Narayan S, Lee PC, Ritz B. Occupational Pesticide Exposures and Risk of Depression in Central California. Conference of the International Society for Environmental Epidemiology and International Society for Exposure Analysis, Rome, Italy, 1-4 September, 2016.
23. Ritz B, Lee PC, Hansen J, Sorensen M, Ketzel M, Raaschou-Nielsen O. Air Pollution and Systemic Inflammation. Conference of the International Society for Environmental Epidemiology and International Society for Exposure Analysis, São Paulo, Brazil, 31 August, 2015.
24. Ritz B, Lee PC, Hansen J, Sorensen M, Ketzel M, Raaschou-Nielsen O. Air pollution is a risk factor for Parkinson's disease in Denmark. The Annual Meeting of International Society for Environmental Epidemiology and International Society for Exposure Analysis, Seattle, USA, 24-28 August, 2014.
25. Lee PC, Bordelon Y, Bronstein J, Ritz B. Traumatic brain injury, paraquat exposure and Parkinson's Disease: a study of environment-environment interactions. Parkinson's Action Network Leadership Forum, Washington DC, 2012.
26. Lee PC. Air pollution and adverse birth outcomes. Environmental Science Colloquium, 2012. Center for Occupational and Environmental Health SPH, UCLA
27. Lee PC, Talbott E, Roberts J, Catov J, Sharma R, Ritz B. Particulate air pollution exposure and C-Reactive protein during early pregnancy. The Annual Meeting of International Society for Environmental Epidemiology and International Society for Exposure Analysis, Barcelona, Spain, 13-16 September, 2011.
28. Lee PC, Talbott E, Roberts J, Catov J, Sharma R, Ritz B. Ambient air pollution exposure and blood pressure changes during pregnancy. 3rd North American Congress of Epidemiology, June 21-24, 2011 Montreal, Canada.
29. Lee PC, Lu YF, Li CY. Characterization of 24-h exposure to power frequency magnetic field in schoolchildren. The Annual Meeting of International Society for Environmental Epidemiology and International Society for Exposure Analysis, Dublin, Ireland, 25-29 August, 2009.
30. Lee PC, Rager J, Brink L, Talbott E. Myocardial infarction hospitalization rates among individuals aged 35-54 in Allegheny County, Pennsylvania: gender or race disparity? CDC Tracking Conference, Washington, D.C, USA, 24-26 February, 2009.

31. Glad JA, Talbott EO, Costantino J, Lee PC, Brink LA, Schwerha J. Ozone and asthma morbidity: the use of case crossover study design to assess ozone and PM_{2.5} and emergency department visits for asthma: an environmental public health tracking initiative. CDC Tracking Conference, Washington, D.C, USA, 24-26 February, 2009.
32. Sharma R, Parmanto B, Lee PC, Volz C. Spatio-temporal visualization of environmental and health indicators. CDC Tracking Conference, Washington, D.C, USA, 24-26 February, 2009.
33. Lee PC, Ritz B, Thomas D. Maternal exposure to carbon monoxide and risk of term low birth weight among singleton births, between 1997 and 2005 in Denver, Colorado. The Annual Meeting of International Society for Environmental Epidemiology and International Society for Exposure Analysis, Pasadena, USA, 12-16 October, 2008.
34. Thomas D, Lee PC, Almeida F, Chuluundorj O, Estabrooks P. Interactive mapping as a part of an intervention to increase physical activity. 2006 ESRI Health GIS Conference, Denver, Colorado, 23-26 October, 2006.
35. Li CY, Sung FC, Lee PC, Chen FL, Mezei G, Silva M. Power frequency magnetic field exposure of children at schools with high voltage transmission lines running through the campuses. The Annual Meeting of International Society for Environmental Epidemiology and International Society for Exposure Analysis, Paris, France, 2-6 September, 2006.
36. Huang YY, Lu IF, Lee PC, Li CY. Application of the Geographic Information System in the assessment of exposure of children aged 15 or less to extremely-low-frequency magnetic field at home and schools in Taipei County, Taiwan. The 2006 Medical College of Fu-Jen Catholic University, Taiwan.
37. Lee PC, Lee SK, Chang YT, Li CY, Wei CJ. An Investigation of job contents and quality of life among directors of local primary health centers in Taiwan. The 2004 Quality of Life Symposium, Taiwan Public Health Association.
38. Lee PC, Li CY. Long-term secular trends in birth weight and gestational age among term live births in Taiwan. The 2003 Medical College of Fu-Jen Catholic University, Taiwan.